Norfolk Southern Railway Company - Signal Engineering Department Ball-Park Estimate for Automatic Grade Crossing Warning Devices

City / State: Milepost: Type Project: S&E Project: Man Days:	Mt. Olive, II. D-444.51 Modification G.C.W.D. 04.0391		DOT/AAR Number: 48 County: M State Project No.:	nird St. N. 30 074P acoupin 31-04.436	
	*** Purchases -	Ot	hers ***	-	
Meals and Loc	lges:	\$	6,380.00		
Rental of Equi (2 Trucks, 1 Barriand 1 Pipe-	ackhoe w/Trailer	\$	13,940.00		
Construction S	Supervision Vehicle:	\$	270.00		
Contingencies	:	\$	730.00		
Purchses - Otl	ners Total:			\$	21,320.00
	*** Material and	Ad	ditives ***		
Material Cost:		\$	54,200.00		
Sales and Use	э Тах:	\$	2,710.00		
Freight Charge	es:	\$	5,140.00		
Material Total:			•	\$	62,050.00
	*** Labor and A	dd	itives ***		
Labor Cost: (4 Man Crew a a Day for: 2	• =	\$	16,400.00		
Payroll Taxes	and Overheads:	\$	14,190.00		
Preliminary Er	ngineering:	\$	6,210.00		
Construction S	Supervision:	\$	4,630.00		
Labor Total:			•	\$	41,430.00
			Subtotal: Credit (salvage/Scra Total ProjectCost	p): -	124,800.00 0.00 124,800.00

Estimate Date: 07/15/02 Estimated By: R. H. Ray

Annual Maintenance Fee: \$0.00 (If \$0.00, does not apply)

Norfolk Southern Railway Company - Signal Engineering Department Ball-Park Estimate for Automatic Grade Crossing Warning Devices

City / State: Milepost: Type Project: S&E Project: Man Days:	Mt. Olive, II. D-444.74 Modification G.C.W.D. 04.0392 0 *** Purchases -	Ωŧ	DOT/AAR Number: 4 County: N State Project No.: File Number: 0	Main St. 180 075W Macoupin 061-04.437	
	Furchases -	ΟÜ	uers ~~~		
Meals and Lod	ges:	\$	4,470.00		
Rental of Equip (2 Trucks, 1 Ba and 1 Pipe-l	ackhoe w/Trailer	\$	9,760.00		
Construction S	supervision Vehicle;	\$	190.00		
Contingencies		\$	770.00		
Purchses - Oth	ners Total:		•	\$	15,190.00
	*** Material and	Ad	ditives ***		
Material Cost:		\$	35,800.00		
Sales and Use	Тах:	\$	1,790.00		
Freight Charge	96:	\$	3,400.00		
Material Total:				\$	40,990.00
	*** Labor and A	.dd:	itives ***		
Labor Cost: (4 Man Crew a a Day for: 14		\$	11,480.00		
Payroll Taxes	and Overheads:	\$	9,930.00		
Preliminary En	gineering:	\$	4,160.00		
Construction S	Supervision:	\$	3,250.00		
Labor Total:				\$	28,820.00
			Subtotal: Credit (salvage/Scra Total ProjectCost:	\$ ap): - \$	85,000.00 0.00 85,000.00

Estimate Date: 07/15/02

Estimated By: R. H. Ray

Annual Maintenance Fee: \$0.00

(If \$0.00, does not apply)

Norfolk Southern Railway Company - Signal Engineering Department Ball-Park Estimate for Automatic Grade Crossing Warning Devices

City / State: Milepost: Type Project: S&E Project: Man Days:	Mt. Olive, II. D-444.85 Modification G.C 04.0393 0	.W.D.	Road: DOT/AAR Number: County: State Project No.: File Number:		Second St. 480 076D Macoupin 061-04.438	
		*** Purchases	- Othe	rs ***		
Meals and Lod	ges:		\$	6,380.00		
Rental of Equip (2 Trucks, 1 Ba and 1 Pipe-l	ackhoe w/Trailer	20 Days)	\$	13,940.00	·	
Construction S	upervision Vehicle	e;	\$	270.00		
Contingencies			\$	730.00		
Purchses - Oth	ners Total:				\$	21,320.00
		*** Material an	d Addi	tives ***		
Material Cost:			\$	54,200.00		
Sales and Use	Tax:		\$	2,710.00		
Freight Charge	98:		\$	5,140.00		
Material Total:					\$	62,050.00
		*** Labor and	Additi	ves ***		
Labor Cost: (4 Man Crew a a Day for: 20)	\$	16,400.00		
Payroll Taxes	and Overheads:		\$	14,190.00		
Preliminary En	gineering:		\$	6,210.00		
Construction S	Supervision:		\$	4,630.00		
Labor Total:					\$	41,430.00
				Subtotal: Credit (salvage/Sc Total ProjectCost	rap): -	24,800.00 0.00 24,800.00

Estimate Date: 07/15/02

Estimated By: R. H. Ray

Annual Maintenance Fee: \$0.00

(If \$0.00, does not apply)

Norfolk Southern Railway Company - Signal Engineering Department

Ball-Park Estimate for Automatic Grade Crossing Warning Devices

City / State: Milepost; Type Project; S&E Project; Man Days;	Mt. Olive, II. D-445.09 Modification G.C.W.D. 04.0395		DOT/AAR Number: County: State Project No.:	Popular St 480 078S Macoupin 061-04.440	
	*** Purchases	- Ot	hers ***		
Meals and Lod	ges:	\$	6,380.00		÷
Rental of Equip (2 Trucks, 1 Ba and 1 Pipe-f	ackhoe w/Trailer	\$	13,940.00		
Construction S	Supervision Vehicle:	\$	270.00		
Contingencies	:	\$	730:00		
Purchses - Oth	ners Total:			\$	21,320.00
	*** Material and	Ad	ditives ***		
Material Cost:		\$	54,200.00		
Sales and Use	Tax	. \$	2,710.00		
Freight Charge	es:	\$	5,140.00		
Material Total:				\$	62,050.00
	*** Labor and	Add	itives ***		•
Labor Cost: (4 Man Crew a a Day for: 20		\$	16,400.00		
Payroll Taxes	and Overheads:	\$	14,190.00		
Preliminary En	gineering:	\$	6,210.00		
Construction S	Supervision:	\$	4,630.00		
Labor Total:				\$	41,430.00
			Subtotal: Credit (salvage/Scr Total ProjectCost:	rap): -	124,800.00 0.00 124,800.00

Estimate Date: 07/15/02

Estimated By: R. H. Ray

Annual Maintenance Fee: \$0.00

(If \$0.00, does not apply)

Norfolk Southern Railway Company - Signal Engineering Department

Ball-Park Estimate for Automatic Grade Crossing Warning Devices

City / State: Mt. Olive, II. Road: Eighth St. Milepost: D-445.28 DOT/AAR Number: 480 079Y Type Project: Modification G.C.W.D. County: Macoupin S&E Project: 04.0396 State Project No.: Man Days: 0 File Number: 061-04.224 Purchases - Others *** Meals and Lodges: 6,380.00 Rental of Equipment: \$ 13,940.00 (2 Trucks, 1 Backhoe w/Trailer and 1 Pipe-Pusher for: 20 Days) Construction Supervision Vehicle: 270:00 Contingencies: 730.00 Purchses - Others Total: 21,320.00 *** Material and Additives *** Material Cost: 54,200.00 Sales and Use Tax: 2,710.00 Freight Charges: 5,140.00 Material Total: \$ 62,050.00 *** Labor and Additives *** Labor Cost: 16,400.00 (4 Man Crew at \$0.00 a Day for: 20 Days) Payroll Taxes and Overheads: \$ 14,190.00 Preliminary Engineering: \$ 6,210.00 Construction Supervision: \$ 4.630.00 Labor Total: \$ 41,430.00 Subtotal: 124,800.00 Credit (salvage/Scrap): 0.00 Total ProjectCost: 124,800.00

Estimate Date: 07/15/02

Estimated By: R. H. Ray

Annual Maintenance Fee: \$0.00

(If \$0.00, does not apply)

Round Figure Estimate for Grade Crossing Warning Devices

City/State: MT. OLIVE, IL.

Road: TR-457

MilePost: D-447.13

DOT/AAR: 480084V

State Proj. No.:

County: MACOUPIN

S&&E Proj. 04.0300

AFE:

Man Days: 88

File Number: 061-04.375

Purchases - Other

Meals and Lodging:

\$7,290.00

Rental of Equipment:

\$15,930.00

(2 Trucks, 1 Backhoe w/ Trailer and 1 Pipe-Pusher for 22 Days)

Construction Supervision Vehicle:

\$300.00

Contingencies:

\$550.00

Purchases - Other Total:

\$24,070.00

*** Material and Additives***

Material Cost:

\$69,200.00

Sales and Use Tax:

\$3,460.00

Material Handling &

\$6,570.00

Material Total:

\$79,230.00

Labor and Additives

Labor Cost:

\$18,740.00

(4 man crew at \$852.00 a day for: 22 days)

Payroll Tax && Overheads:

\$16,230.00

Preliminary Engineering:

\$7,740.00

Construction Supervision:

\$5,290.00

Labor Total:

\$48,000.00

Subtotal:

\$151,300.00

5 al:1.

, . . . ,

Credit:

\$0.00

(Salvage/Scrap)

Project Total:

\$151,300.00

Estimated on: 31-Jan-03

Estimated by: rhray

Estimate valid for 1 year from date of estimate

NORFOLK SOUTHERN RAILWAY COMPANY

WESTERN REGION - ILLINOIS DIVISION

KARNES (MT. OLIVE TWP.), MACOUPIN COUNTY, IL - TR 457

MP D-477.13 - DOT 480-084V - ESTIMATE FOR PROPOSED CROSSING IMPROVE-MENTS AND RAISING OF PASSING TRACK FOR ILLINOIS COMMERCE COMMISSION 2 TRACK; 40 'CROSSING LENGTH

MATERIAL QU	ANTITY	UNIT (JNIT COST	AMOUNT
CROSSING GUARD TIMBERS	80	TRK. FT.	25.00	2,000
ASPHALT (in place, inc. pav. cutting)	100	TONS	85.00	8,500
RAIL, 132 lb. BW	320	LIN FT.	26.75	8,560
RAIL ANCHORS	394		0.90	355
SPIKES	1.8		56.00	101
TIE PLATES	197		6.30	1,241
CROSSTIES (GRADE 5)		EA.	26.00	2548
BALLAST AND GRAVEL GEOTEXTILE	500 160	TONS LIN FT.	7.00 3.00	3,500 480
			3.00	
TOTAL (INCLUDES 5% INVENTORY OR	TAX AD	DITIVES)		28,649
LABOR				
igaseras parapagana perapanakan penganan pengan perapada beberakan kelalah dalah dalah belah dalah belah dalah I		LUMB OUM		4.000
REMOVE EXISTING CROSSING REHABILITATE TRACK STRUCTURE		LUMP SUM		1,200 7,200
INSTALL NEW CROSSING		LUMP SUM		7,200 1,600
		20.00		•
TOTAL				10,000
SALVAGE				
RAIL	-6.1	TON	70.00	(400)
SMALL SCRAP	-2.0	TON	70.00	(100)
TOTAL (CREDIT)				(500)
,				·
COMPOSITE LABOR ADDITIVE (82.55%)				8,255
USE OF EQUIPMENT				4,000
Preliminary Engineering, Construction Supe	ervision,	Bill Preparation	n	3,000
GRAND TOTAL				\$53,404
•				

Estimate based on traffic control and barricades being provided by others, and full closure of road during construction.

OFFICE OF PUBLIC IMPROVEMENTS - ATLANTA, GA

DATE: 2/7/03 FILE: 120-1-5527

CITY OF MT. OLIVE, ILLINOIS

Prepared by: Henry, Meisenheimer & Gende, Inc.

Date: 06/29/01

THIRD NORTH STREET						
ITEM	QUANTITY	UNIT	UNIT PRICE	COST		
Earth Excavation	60	CY	\$9.00	\$540.00		
Embankment	80	CY	\$10.00	\$800.00		
Aggregate Base Course (10" & Variable)	465	TON	\$22.00	\$10,230.00		
Bituminous Materials (Prime Coat)	255	GAL.	\$1.40	\$357.00		
Bituminous Materials (Cover and Seal Coats)	765	GAL	\$1.10	\$841.50		
Cover Coat Aggregate	16	TON	\$39.00	\$624.00		
Seal Coat Aggregate	8	TON	\$39.00	\$312.00		
Aggregate Surface Course (Variable Depth)	8	TON	\$27.50	\$220.00		
Railroad Flaggers	4	DAYS	\$500.00	\$2,000.00		
Railroad Protective Liability Insurance	1	L SUM	\$3,500.00	\$3,500.00		
Seeding, Fertilizer & Mulch	0.1	AC	\$15,000.00	\$1,500.00		
Erosion Control	. 1	L SUM	\$1,000.00	\$1,000.00		
Mobilization & Demobilization	. 1	L SUM	\$1,650.00	\$1,650.00		
Traffic Control and Protection	1	L SUM	\$3,500.00	\$3,500.00		
			Subtotal =	\$27,074.50		
		Conti	ngency (10%) =	\$2,707.45		

PROBABLE CONSTRUCTION COSTS FOR THIRD NORTH ST. =

\$29,781.95

CITY OF MT. OLIVE, ILLINOIS

Prepared by: Henry, Meisenheimer & Gende, Inc.
Date: 06/29/01

SECOND SOUTH STREET					
ITEM	QUANTITY	UNIT	UNIT PRICE	COST	
Earth Excavation	65	CY	\$9.00	\$585.00	
Embankment	50	CY	\$10.00	\$500.00	
Aggregate Base Course (10" & Variable)	420	TON	\$22.00	\$9,240.00	
Bituminous Materials (Prime Coat)	245	GAL	\$1.40	\$343.00	
Bituminous Materials (Cover and Seal Coats)	735	GAL	\$1.10	\$808.50	
Cover Coat Aggregate	16	TON	\$39.00	\$624.00	
Seal Coat Aggregate	8	TON	\$39.00	\$312.00	
Aggregate Surface Course (Variable Depth)	16	TON	\$27.50	\$440.00	
Concrete Sidewalk Removal	300	SF	\$5.00	\$1,500.00	
P.C. Concrete Sidewalk, 4"	500	SF	\$12.00	\$6,000.00	
Trench Backfill	45	CY	\$40. 0 0	\$1,800.00	
Drainage Structure Removal	3	EA	\$500.00	\$1,500.00	
Pipe Culvert Removal (10" VCP)	88	FT	\$11. O 0	\$968.00	
Pipe Culvert Removal (10" RCP)	78	FT	\$11.00	\$858.00	
Pipe Culverts, 10" RCP	12	FT	\$30.00	\$360.00	
Pipe Culverts, 15" RCP	154	FT	\$35.00	\$5,390.00	
Flared End Sections, 15" RCP	3	EA	\$200.00	\$600.00	
Pipe Tee's, 15" RCP	3	EA	\$250.00	\$750.00	
Railroad Flaggers	4	DAYS	\$500.00	\$2,000.00	
Railroad Protective Liability Insurance	1.	L SUM	\$3,500. 0 0	\$3,500.00	
Seeding, Fertilizer & Mulch	0.1	AC	\$15,000.00	\$1,500.00	
Erosion Control	1	L SUM	\$1,000.00	\$1,000.00	
Mobilization & Demobilization	-1	LSUM	\$1,650.00	\$1,650.00	
Traffic Control and Protection	1	LSUM	\$3,500.00	\$3,500.00	
			Subtotal =	\$45,728.50	
		Conti	ngency (10%) =	\$4,572.85	

PROBABLE CONSTRUCTION COSTS FOR SECOND SOUTH ST. =

\$50,301.35

CITY OF MT. OLIVE, ILLINOIS

Prepared by: Henry, Meisenheimer & Gende, Inc.

Date: 06/29/01

POPLAR STREET

ITEM	QUANTITY	UNIT	UNIT PRICE	соѕт
Earth Excavation	100	CY	\$9.00	\$900.00
Embankment	185	CY	\$10.00	\$1,850.00
Aggregate Base Course (10" & Variable)	1,066	TON	\$22.00	\$23,452.00
Bituminous Materials (Prime Coat)	408	GAL	\$1.40	\$571.20
Bituminous Materials (Cover and Seal Coats)	1,124	GAL	\$1.10	\$1,236.40
Cover Coat Aggregate	26	TON	\$39.00	\$1,014.00
Seal Coat Aggregate	13	TON	\$39.00	\$507.00
Aggregate Surface Course (Variable Depth)	55	TON	\$27.50	\$1,512.50
Concrete Sidewalk Removal	925	SF	\$5.00	\$4,625.00
P.C. Concrete Sidewalk, 4"	925	SF	\$12.00	\$11,100.00
Concrete Curb and Gutter Removal	60	FT	\$10.00	\$600.00
Comb. Concrete Curb and Gutter	65	FΤ	\$20.00	\$1,300.00
Trench Backfill	300	CY	\$30.00	\$9,000.00
Drainage Structure Removal	3	EA	\$500.00	\$1,500.00
Pipe Culvert Removal (10" VCP)	25	FT	\$11.00	\$275.00
Pipe Culvert Removal (12" VCP)	20	FT	\$11.00	\$220.00
Pipe Culvert Removal (15" VCP)	190	FT	\$11.00	\$2,090.00
Pipe Culvert Removal (30" VCP)	206	FT	\$18.00	\$3,708.00
Pipe Culvert Removal (15" RCP)	12	FT	\$11.00	\$132.00
Pipe Culverts, 12" RCP	99	Fͳ	\$30.00	\$2,970.00
Pipe Culverts, 15" RCP	47	FT	\$32.00	\$1,504.00
Pipe Culverts, 24" RCP	110	FT	\$45.00	\$4,950.00
Pipe Culverts, 30" RCP	226	FT	\$55.00	\$12,430.00
Flared End Sections, 12" RCP	2	EA	\$200.00	\$400.00
Flared End Sections, 15" RCP	2	EA	\$200,00	\$400.00
Flared End Sections, 30" RCP	3	EΑ	\$300.00	\$900.00
Pipe Tee's, 30" RCP	1	EA	\$300.00	\$300.00
Manhole (5' Dia.) w/Type 1 Frame and Closed Lid	2	EA	\$2,500.00	\$5,000.00
Street Signs	2	EΑ	\$250.00	\$500.00
Railroad Flaggers	4	DAYS	\$500.00	\$2,000.00
Railroad Protective Liability Insurance	1	L SUM	\$3,500.00	\$3,500.00
Seeding, Fertilizer & Mulch	0.2	AC	\$15,000.00	\$3,000.00
Erosion Control	1	LSUM	\$1,000.00	\$1,000.00
Mobilization & Demobilization	1	L SUM	\$1,650.00	\$1,650.00
Traffic Control and Protection	1	L SUM	\$3,500.00	\$3,500.00
Proposed ROW	0.01	AC	\$25,000.00	\$250.00

Subtotal = \$109,847.10

Contingency (10%) = \$10,984.71

PROBABLE CONSTRUCTION COSTS FOR POPLAR ST. = \$120,831.81

CITY OF MT. OLIVE, ILLINOIS

Prepared by: Henry, Meisenheimer & Gende, Inc.

Date: 06/29/01

EIGHTH SOUTH STREET					
ITEM	QUANTITY	UNIT	UNIT PRICE	COST	
Earth Excavation	50	CY	\$9.00	\$450.00	
Embankment	85	CY	\$10. O 0	\$850.00	
Aggregate Base Course (10" & Variable)	350	TON	\$22.00	\$7,700.00	
Bituminous Materials (Prime Coat)	157	GAL.	\$1.40	\$219.80	
Bituminous Materials (Cover and Seal Coats)	471	GAL	\$1.10	\$518.10	
Cover Coat Aggregate	10	TON	\$39. O 0	\$390.00	
Seal Coat Aggregate	5	TON	\$39. O 0	\$195.00	
Aggregate Surface Course (Variable Depth)	160	TON	\$27.50	\$4,400.00	
Trench Backfill	11	CY	\$40.00	\$440.00	
Pipe Culvert Removal (24" CMP)	34	FT	\$17.00	\$578.00	
Pipe Culverts, 24" CMP	98	FT	\$24. O 0	\$2,352.00	
Railroad Flaggers	4	DAYS	\$500. 0 0	\$2,000.00	
Railroad Protective Liability Insurance	1	L SUM	\$3,500.00	\$3,500.00	
Seeding, Fertilizer & Mulch	0.1	AC	\$15,000. 0 0	\$1,500.00	
Erosion Control	1	L SUM	\$1,000.00	\$1,000.00	
Mobilization & Demobilization	1	L SUM	\$1,650. 0 0	\$1,650.00	
Traffic Control and Protection	1	LSUM	\$3,500.00	\$3,500.00	
			Subtotal =	\$31,242.90	
	e e	Conti	ngency (10%) =	\$3,124.29	
PROBABLE CONSTRUCT	TION COSTS E	OP FIGHT	H SOUTH ST =	• \$34.367.19	

ILLINOIS COMMERCE COMMISSION STIPULATED AGREEMENT NO. 1033

Date <u>04-21-03</u>		
The Ling OF Mr. OLIVE	_	
(Board or Council of City)		
meeting on <u>04-21-03</u> , Resolved to authorize	thomas & Swan	MAYOR
	(Name, Office)	

to act as its designated agent in the processing of this Stipulated Agreement and that the City of Mount Olive is financially willing and able to bear the cost for the proposed improvements as may be assigned to it according to Section 7 of this Agreement.